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Date: January 20, 2005

To: Examiner: Vinh P. Nguyen
Art Unit: 2829

Fax No.: 703-872-9306

From: Stephen P. Burr

Subject: U.S. Application Ser. No. 09/688,039
Filed: October 11, 2000
Conf. No.: 5550
Title: ABSOLUTE VALUE CALCULATING ELEMENT FOR
CONVERTING AC SIGNALS INTO DC SIGNALS

Our Ref.: 939_014

You should receive 10 page(s) including this cover sheet. If you do not receive all pages, please call (315) 233-8300.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following paper(s) is/are being facsimile transmitted to 703/872-9306 at the Patent and Trademark Office on January 20, 2005:

• Amendment Transmittal (in duplicate)	2 pages
• Amendment	7 pages
• This Facsimile Cover Sheet	1 page

Total Pages 10


Gina M. Husak

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PATENT AMENDMENT TRANSMITTAL

(Provisions of 37 CFR 1.136 Apply)

Application Number	09/688,039	Filing Date	October 11, 2000
Group Art Unit	2829	Examiner Name	Vinh P. Nguyen
Confirmation No.	5550	Attorney Docket No.	939_014
Inventor(s)	Yukihisa TAKEUCHI and Iwao OHWADA		
Invention:	ABSOLUTE VALUE CALCULATING ELEMENT FOR CONVERTING AC SIGNALS INTO DC SIGNALS		

Transmitted herewith is an Amendment in the above-identified application. The fee has been calculated as follows:

CLAIMS AS AMENDED

(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid	(5) No. of Extra Claims Present	(6) Rate (Large Entity)	(7) Additional Fee
TOTAL CLAIMS	5	MINUS	20		\$50.00	\$00.00
INDEP. CLAIMS	1	MINUS	3		\$200.00	\$00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$00.00

EXTENSION OF TERM

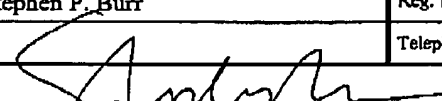
- ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
- ☐ This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application. The requested extension and appropriate non-small entity fee are as follows:
- | | | |
|---|------------|--|
| <input type="checkbox"/> One Month (37 CFR 1.17(a)(1) | \$120.00 | |
| <input type="checkbox"/> Two Month (37 CFR 1.17(a)(2) | \$450.00 | |
| <input type="checkbox"/> Three Month (37 CFR 1.17(a)(3) | \$1,020.00 | |

TOTAL FEES DUE

- ☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount is reduced by one-half, and the resulting fee is:

FEE PAYMENT

- ☒ No additional fee is required. ☐ A check in the amount of \$_____ is enclosed.
- ☐ Charge Deposit Account 50-1446 in the amount of \$_____. Enclosed is a duplicate copy of this sheet.
- ☒ Please charge any fees which may be required, or credit any overpayment, to Deposit Account 50-1446.

Submitted By:					
Name (Print Type)	Stephen P. Burr	Reg. No.	32,970	Customer No.	025191
		Telephone	(315) 233-8300	Facsimile	(315) 233-8320
Signature				Date	January 20, 2005

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PATENT AMENDMENT TRANSMITTAL

(Provisions of 37 CFR 1.136 Apply)

Application Number	09/688,039	Filing Date	October 11, 2000
Group Art Unit	2829	Examiner Name	Vinh P. Nguyen
Confirmation No.	5550	Attorney Docket No.	939_014
Inventor(s)	Yukihisa TAKEUCHI and Iwao OHWADA		
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TOTAL CLAIMS	5	MINUS	20		\$50.00	\$00.00
INDEP. CLAIMS	1	MINUS	3		\$200.00	\$00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$00.00

EXTENSION OF TERM

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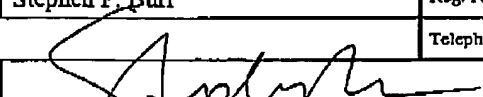
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Submitted By:

Name (Print Type)	Stephen P. Burr	Reg. No.	32,970	Customer No.	025191
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Practitioner's Docket No.: 939_026

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Yukihiisa TAKEUCHI and Iwao OHWADA

Serial No.: 09/688,039

Group Art Unit: 2829

Filed: October 11, 2000

Examiner: Nguyen, Vinh P.

Conf. No.: 5550

For: **ABSOLUTE VALUE CALCULATING ELEMENT FOR
CONVERTING AC SIGNALS INTO DC SIGNALS**

M.S. Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Gina M. Husak

AMENDMENT

Sir:

In response to the Office Action mailed October 20, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.